

DMD/NPIC-286-62
18 January 1962

25X1A

MEMORANDUM FOR: Chief, Technical Planning & Development Staff, NPIC

SUBJECT: Evaluations of Bids for the PhotoChemical Laboratory

1. The following bids were received for fabrication and installation of the PhotoChemical Solutions Lab, [REDACTED]

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25X1A a. [REDACTED] --fixed price [REDACTED] completion date 1 August 1962.

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25X1A b. [REDACTED] - fixed price [REDACTED] delivery to site, 165 days from receipt of authority to proceed; completion, 240 days from receipt of authority.

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c. [REDACTED] -- cost plus fixed fee, estimated [REDACTED] completion by Building occupancy date.

2. DMJM contacted the following additional companies in soliciting bids for the Photo Solutions Laboratory:

25X1A a. [REDACTED] -- [REDACTED] submitted a preliminary verbal bid of [REDACTED] DMJM. Upon further consideration, they withdrew and referred DMJM to the [REDACTED] who would have manufactured much of the equipment for [REDACTED]

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25X1A [REDACTED] in turn passed the job on to their engineering consultants, [REDACTED] [REDACTED] bid is noted above.

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b. [REDACTED] -- Not interested due to size of stainless steel tanks required and deadline.

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c. [REDACTED] -- Not interested due to size, deadline and distance from installation site.

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The above six companies represent the principle U.S. designers, fabricators and installers of large photo-chemical mix systems.

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3. DMD recommends acceptance of the [REDACTED] 25X1A

25X1A a. Based on a two-hour discussion with [REDACTED] and [REDACTED] we believe they could do a very satisfactory job. 25X1A However, the Agency has never dealt with [REDACTED] and 25X1A further extensive, time consuming investigation would be necessary before awarding them the contract. They do not have any security clearances with the Agency; obtaining the necessary security clearances could easily cost the [REDACTED] 25X1A difference between their bid and the [REDACTED] bid. 25X1A

25X1A b. [REDACTED] has had wide experience in handling photographic chemicals and the design of systems for supplying them to laboratories has contributed a number of suggestions for refining the DMJM design and we are confident that they would provide a satisfactory installation by building occupancy date. 25X1A [REDACTED] who would handle the project already holds many of the clearances necessary for admission to the Lab is thoroughly familiar with the problems which we may encounter. 25X1A [REDACTED] however, will handle the project only on a CPFF basis and their estimate of the cost is [REDACTED] higher than the [REDACTED] 25X1A bid.

25X1A c. [REDACTED] is one of the largest manufactures of photo-chemical handling equipment and has installed satisfactorily many similar mix systems at various government and private installations. 25X1A [REDACTED] has already been cleared by the Agency. We believe that their completion dates are sufficiently well padded that they will be able to have the system installed and operating by building occupancy date. On the basis of past experience with [REDACTED] 25X1A [REDACTED] we are confident that they will do an excellent job and recommend awarding them the contract.

4. The contract should provide for:

25X1A a. Design, fabrication and installation of the Photochemical Solutions Laboratory, [REDACTED] Naval Weapons Factory, per 25X1A specifications written by [REDACTED] dated 20 November 1961 subject to the following amendments:

1. All stainless steel shall be type 316 passivated.
2. All volumetric markings shall be in gallons, vice liters.

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3. The strip chart temperature recorder shall be 19-point vice 17 point.

4. Delete item 120, spectrophotometer, from the list of contractor supplied equipment for the Chemical Analysis area.

5. Pyrex piping for observation of fluid flow shall be included on each of the 19 return lines.

6. Provision shall be made for adding small amounts of solutions to stock and replenisher tanks.

7. The mixers shall be designed to assure complete mixing of photochemical solutions without excessive vortex, excessive turbulence, or dead spots.

DMD is preparing an amendment to the specification covering the above points which should be available by 19 January 1962.

b. Designation of DMD as the contracting officer's technical representative. The detailed engineering drawings, equipment recommendations, etc., shall be submitted to the technical representative who will obtain the contracting officers approval.

c. Final acceptance tests shall be completed prior to _____ (building occupancy date). _____ can have access to the photochemical solutions laboratory room 60 days prior to occupancy date.

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Chief, Data Management Division, NPIC

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